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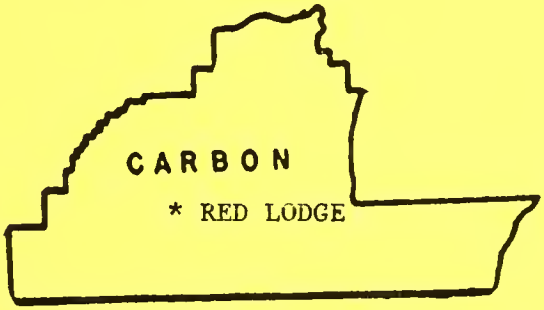
August 1989, Volume 3, Number 10

County Review

Employment and Wages

CARBON COUNTY



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COUNTY REVIEW
EMPLOYMENT AND WAGES

CARBON

STATE OF MONTANA
STAN STEPHENS, GOVERNOR

DEPARTMENT OF LABOR AND INDUSTRY
MIKE MICONE, COMMISSIONER

Produced by:

Research and Analysis Bureau
in cooperation with the
U.S. Department of Labor
Bureau of Labor Statistics

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PREFACE

This publication provides information on employment and wages for Carbon County, Montana.

A special thank you to:

Ginny Helfert, Research Specialist, who initially developed the program and supervised the review.

Larry Roberts, Research Specialist, who contributed Labor Market Information.

Brian Smith, Research Intern (Economics, University of Montana), who collected, analyzed and graphed the data, adjusted the wages, and wrote the text.

Birgit Stipich, Statistical Clerk, who assisted in preparing the publication for publishing.

Procedural Note: In this publication, the adjusted wages were calculated using the GNP Implicit Price Deflator as reported in Business Conditions Digest

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DEFINITIONS

Covered Employer (by Unemployment Insurance Laws)

To be a covered employer, an employer must meet one or more of the following criteria:

- have an annual payroll which exceeds $1,000 in a calendar year
- acquire all or a substantial portion of a covered business or
- be subject to FUTA

If the employer is an agricultural entity, the employer must pay total cash wages of $20,000 or more in a calendar quarter or employ 10 or more workers in 20 different weeks in a calendar year to be covered.

A domestic employer who pays total cash wages of $1,000 or more in a calendar quarter is a covered employer.

In addition, if the agricultural or domestic employer has another business which is covered, its agricultural or domestic employees must also be reported, regardless of the amount of wages paid or number of employees.

Covered Employment

Covered employment includes all services performed for wages or under contract, unless specifically excluded by law.

Some common exclusions from covered employment are:

- individuals in the employ of son, daughter or spouse
- children under 21 employed by parent (or partnership of parents)
- real estate, insurance and securities salespeople paid solely by commission and without guaranteed earnings
- fulltime students working in a program taken for credit
- inmates working for a state correction or custodial institution
- elected public officials
- railroad employees
- church employees
- children under 18 delivering and distributing newspapers or shopping news from house to house and business establishments
- physically or mentally impaired individuals working in a rehabilitation facility

Standard Industrial Classification (SIC)

Each business is assigned a SIC code that describes the business based upon its nature-of-business in accordance with the Standard Industrial Classification Manual, 1972 and 1987 editions.

Employment

Annual average employment is the average number of monthly workers covered under the Montana unemployment insurance

laws who earned wages from a reporting unit during the pay period that includes the 12th day of the month.

Disclosure Restrictions

Publication of employment and wage data is withheld for any industry level which consists of fewer than three reporting units or in which a single establishment accounts for 80 percent or more of the industry's employment.

Civilian Labor Force

The number of persons 16 years and older, defined as employed or unemployed, excluding members of the armed forces.

Employed

Those persons who work for pay or profit during a week or, as unpaid family workers, work 15 hours or more during a week. Also included as employed are those who, although not working, had some job attachment and were not looking for work. This includes persons temporarily absent from a job due to illness, bad weather, vacation or labor dispute, whether or not they were in pay status during their time off.

Unemployed

Those persons who, for an entire week, did not work at all, but were able to work and available for work, and (1) were

looking for work or (2) would have looked for work except that (a) they were waiting to return to a job from which they had been laid off, or (b) they were waiting to report to a new wage and salary job scheduled to start within the following 30 days (and were not in school during the week).

Unemployment Rate

The number of unemployed expressed as a percent of the civilian labor force.

Real Wages

Current year wages which have been adjusted for inflation to a base year standard (1982 for this publication) to be used for accurate comparison between years.

CARBON COUNTY OVERVIEW

TRENDS IN AVERAGE ANNUAL EMPLOYMENT AND REAL WAGES* (1975-1988)

OVERVIEW OF INDUSTRIES

Average annual employment increased gradually throughout the 1970's and early 1980's. However, employment decreased during 1986 and 1987, but picked up again in 1988. Overall, total employment grew almost 29% between 1975 and 1988. Real wages have declined only slightly since 1975. The services and TCPU (transportation, communications & public utilities) industry groups have experienced the most growth in employment in Carbon County since 1975. Local government, services and retail trade are the highest three groups in terms of total wages paid during 1988, while, the transportation, communications & public utilities group had the highest annual average wage of $24,815.

Agriculture, Forestry & Fisheries (SIC 02-07)

Employment in this industry group has been rather sporadic over the course of the review, but, in general the level of employment is quite low, so that any change in employment shows up as a significant fluctuation on the graph. Despite, the fluctuations throughout most of the period, employment has been consistently declining at a rate of about two workers per year since 1984. Agriculture, Forestry & Fisheries ranked last in employment for 1988. Except for a surge during 1978-9, real wages in this group have remained at the same basic level since 1975.

Mining (SIC 13-14)

Employment in the mining industries peaked in 1981 and again in 1985, but declined severely by 1987. However, 1988 saw another increase, which returned employment back up around normal levels (60-70 workers). Real wages declined rather steadily through 1987. Wages increased substantially in 1988, and are now the second highest in the county, however, they are still below levels of the 1970's.

Construction (SIC 15-17)

Both employment and wages in the construction industry have experienced major fluctuations over the course of the review period. Such volatility is often characteristic of the construction industry because of its link with fluctuating interest rates. Overlooking the fluctuations, the general trend in real wages up through 1985 was gradual growth. However, wages fell substantially during 1986-87, but started to climb again in 88.

Manufacturing (SIC 20-39)

Manufacturing employment declined from 1975 through 1980, and has since been generally increasing. Real wages have been declining since 1982. Manufacturing ranked 7th in employment and 10th in wages for 1988.

Transportation, Communication & Public Utilities (SIC 41-49)

Employment in this industry group steadily grew up through 1983, then declined somewhat, but turned up again for 1988. As of 1988, industry employment has grown by more than 100% since 1975. Except for a period during the early 1980's, real wages have also been steadily growing, peaking during 1987. This industry group had the highest wages of all industries for 1988.

Wholesale Trade (SIC 50-51)

Wholesale trade employment grew steadily throughout the late 1970's and reached its highest level during 1982. However, since 1982, employment has been steadily falling and is now back to the 1975 level. Real wages in the wholesale trade industry have continually declined and are now less than half of 1975 wages. Wholesale trade ranked 10th in employment and 8th in wages for 1988.

Retail Trade (SIC 52-59)

While retail trade employment has experienced gradual growth throughout the review period, real wages have at the same basic level. Retail trade employment was the highest in county, however, wages were the lowest for 1988. The retail trade industry is often characterized by high employment and low wages.

Finance, Insurance & Real Estate (SIC 60-65)

Employment in this industry group grew steadily up until 1985, but has since declined and is now back to 1975 levels. Real wages remained very stable up until 1981, and have since been generally increasing, and are now at their highest levels for the review. This industry group ranked 6th in employment and 5th in wages for 1988.

Services (SIC 70-88)

Service employment has tended to exhibit strong growth annually since 1975. As of 1988, employment in the service industries has increased by almost 120% over 1975 levels. On the other hand, real wages have shown no growth at all; they have just managed to keep track with inflation. Services ranked 3rd in employment and next to last in wages for 1988.

Government

Combined government employment has remained very stable across the entire range of the review period. Real wages for both state and local government employees has remained fairly constant, while federal wages have gradually decreased. For 1988, local government ranked 2nd in employment, and state government ranked 3rd in wages.

UNEMPLOYMENT AND THE LABOR FORCE

Carbon County's unemployment rate has generally been below the statewide rate since 1975. Since 1986, the rate has been decreasing and was 6.3% for 1988. The labor force grew gradually until 1984, then declined, and increased slightly to 4,093 for 1988. The decrease in the unemployment rate from 1986 to 1987 was due to a decrease in the size of the labor force, not to a increase in total employment (total employment actually decreased). The opposite is true for 1988, there was a larger increase in total employment than in the labor force, thus decreasing the unemployment rate.

The Department of Labor & Industry paid out $289,496 in unemployment insurance benefits during 1988; the average weekly payment was $121.10.

NEW BUSINESSES*

The number of new businesses in Carbon County has increased each year since 1986; there were 23 new businesses reported during 1988. The majority of the new businesses were in the trade and service industries.

POPULATION

Despite, its growth in the late 1970's and early 1980's, the population of Carbon County fell somewhat during the mid-1980's, but stabilized during 1988. This is in accordance with the majority of central and eastern Montana counties which have been losing population in the last several years. In July of 1988, the total population was estimated to be at 8,300 persons.

L A B O R

M A R K E T

I N F O R M A T I O N

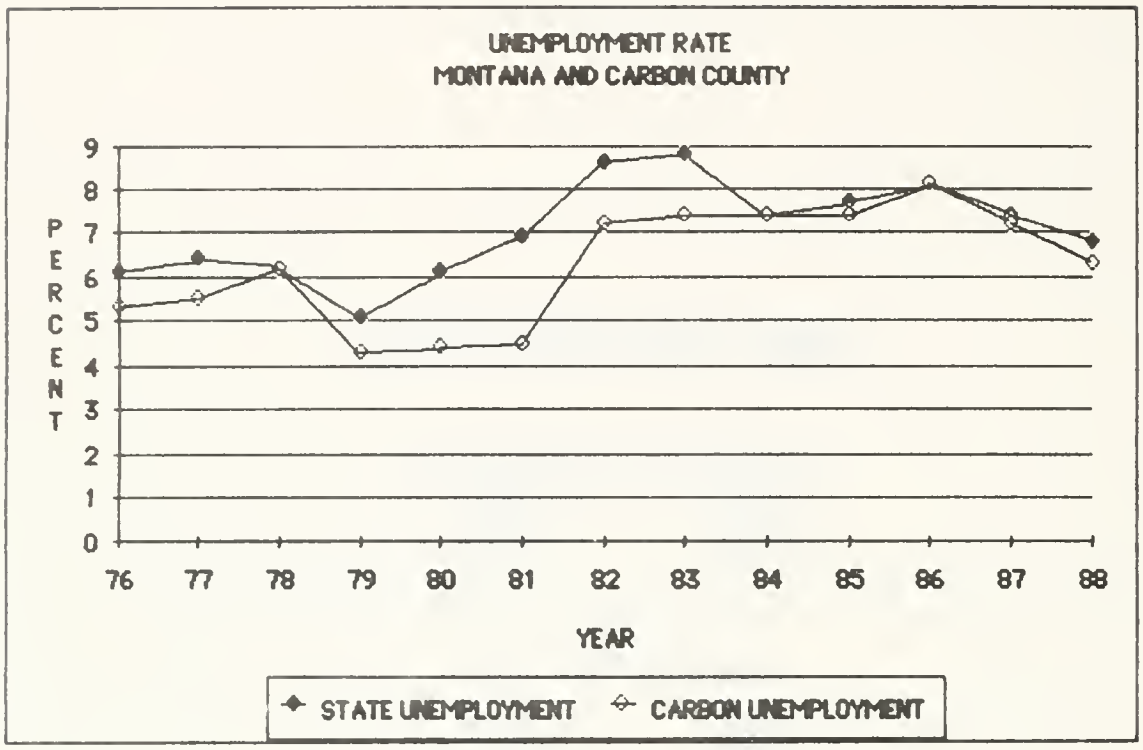
CARBON COUNTY LABOR FORCE

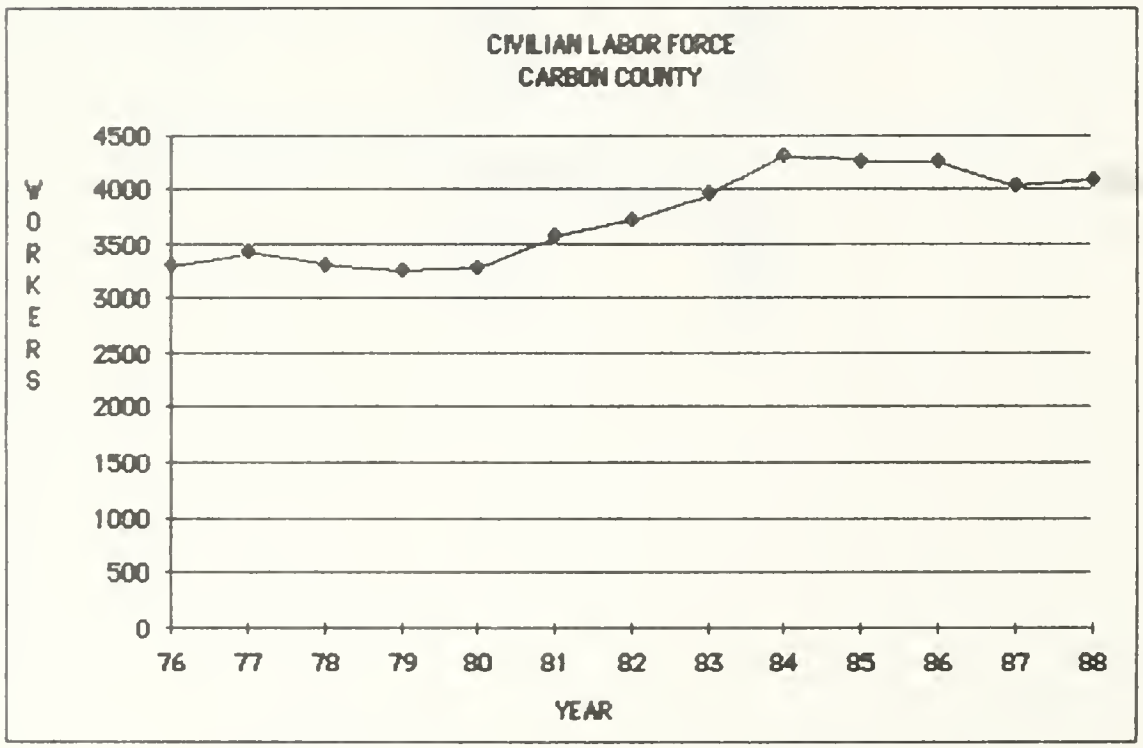
Civilian Labor Force	
1988	4,093
1987	4,045
1986	4,264

Unemployment Rate	
1988	6.3%
1987	7.2%
1986	8.1%

Employed Persons	
1988	3,834
1987	3,752
1986	3,918

Unemployed Persons	
1988	259
1987	293
1986	346


UNEMPLOYMENT RATE
MONTANA AND CARBON COUNTY
PERCENT
0
1
2
3
4
5
6
7
8
9
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
STATE UNEMPLOYMENT
CARBON UNEMPLOYMENT


CIVILIAN LABOR FORCE
CARBON COUNTY
WORKERS
0
500
1000
1500
2000
2500
3000
3500
4000
4500
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR

UNEMPLOYMENT INSURANCE PAYMENTS

Total Number of Payments

1988	2,389
1987	2,976
1986	3,704

Amount of Total Payments

1988	$289,496
1987	$367,738
1986	$459,339

Average Weekly Payment

1988	$121.10
1987	$123.50
1986	$124.00

P R O F I L E

o f

I N D U S T R I E S

(FROM BUSINESSES SUBJECT TO

UNEMPLOYMENT INSURANCE LAWS)

CARBON COUNTY ESTABLISHMENTS COVERED BY UNEMPLOYMENT INSURANCE

12	Food Stores
2	Automobile Dealerships
5	Service Stations
17	Restaurants
13	Drinking Establishments
3	Banks
4	Insurance Broker Agencies
8	Real Estate Agencies
7	Hotels\Motels
1	Doctor's Office
1	Dentist's Office
4	Law Offices
10	Schools
143	Other
230	Total

CARBON
INDUSTRY RANKINGS
FOR THE YEAR 1988

INDUSTRY GROUPS RANKED BY AVERAGE ANNUAL EMPLOYMENT

1.	RETAIL TRADE	390
2.	LOCAL GOVERNMENT	377
3.	SERVICES	354
4.	FEDERAL GOVERNMENT	71
5.	MINING	67
6.	F.I.R.E.**	62
7.	T.C.P.U.*	61
8.	MANUFACTURING	51
9.	CONSTRUCTION	31
10.	WHOLESALE TRADE	30
11.	STATE GOVERNMENT	24
12.	AG. SERV., FOR., FISH.	20

INDUSTRY GROUPS RANKED BY AVERAGE ANNUAL WAGE

1.	T.C.P.U.*	$24,815
2.	MINING	21,141
3.	STATE GOVERNMENT	21,088
4.	FEDERAL GOVERNMENT	19,468
5.	F.I.R.E.**	16,822
6.	CONSTRUCTION	16,274
7.	LOCAL GOVERNMENT	15,189
8.	WHOLESALE TRADE	15,162
9.	AG. SERV., FOR., FISH.	14,662
10.	MANUFACTURING	10,633
11.	SERVICES	8,649
12.	RETAIL TRADE	7,685

*TRANSPORTATION, COMMUNICATIONS, AND PUBLIC UTILITIES

**FINANCE, INSURANCE, AND REAL ESTATE

CARBON
NEW BUSINESSES

BY INDUSTRY

	1986	1987	1988
AGRICULTURE, FORESTRY & FISHERIES	0	1	2
MINING	0	1	1
CONSTRUCTION	1	2	3
MANUFACTURING	2	0	3
TCPU*	0	0	1
TRADE	8	8	4
FIRE**	0	2	1
SERVICES	4	5	7
PUBLIC ADMINISTRATION	0	0	0
NONCLASSIFIABLE ESTABLISHMENTS	1	1	1
TOTAL	16	20	23

*TRANSPORTATION, COMMUNICATIONS, PUBLIC UTILITIES
**FINANCE, INSURANCE, AND REAL ESTATE

BY MONTH

	1986	1987	1988
JANUARY	3	0	4
FEBRUARY	2	3	2
MARCH	3	1	2
APRIL	1	1	3
MAY	2	5	0
JUNE	1	4	1
JULY	0	2	5
AUGUST	1	0	0
SEPTEMBER	2	1	2
OCTOBER	1	1	0
NOVEMBER	0	2	3
DECEMBER	0	0	1
TOTAL	16	20	23

COVERED EMPLOYMENT AND WAGES IN MONTANA BY
STANDARD INDUSTRIAL CLASSIFICATION FOR 1988

CARBON 009	SIC CODE	ESTAB-LISH-MENTS	AVERAGE ANNUAL EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE	AVERAGE UI TAX RATE
TOTAL ALL INDUSTRIES		227	1,545	19,442,437	12,584	1.46
PRIVATE (OWNERSHIP 5)		191	1,071	11,827,571	11,043	2.34
AGRI,FOR,FISH		6	16	228,095	14,256	1.68
AGRI PRO LIVESTK	02	3	11	175,124	15,920	1.37
AGRI SERVICES	07	3	5	52,971	10,594	2.55
MINING		4	67	1,416,464	21,141	4.78
OIL & GAS EXTRACTION	13 D					
MINING & QRY NONMETL	14 D					
CONSTRUCTION		19	31	504,506	16,274	3.97
GENERAL BUILDING	15	7	7	99,661	14,237	2.79
HEAVY CONSTRUCTION	16	3	7	135,121	19,303	6.39
SPECIAL TRADE	17	8	17	269,724	15,866	3.31
MANUFACTURING		8	51	542,314	10,634	2.50
FOOD PRODUCTS	20 D					
LUMBER	24 D					
FURNITURE	25 D					
PRINTING-PUBLISH	27 D					
RUBBER-MISC PLAST	30 D					
ELECT-ELECTR EQUIP	36 D					
MISC MFG	39 D					
TRANS. COMM. & PU		9	61	1,513,731	24,815	1.59
LOCAL-URBAN TRANS	41 D					
TRUCKING-WAREHOUSE	42 D					
PIPELINES(EX NAT GAS)	46 D					
TRANSPORT SERV	47 D					
COMMUNICATION	48 D					
ELECT-GAS-SAN-SER	49	3	34	1,032,639	30,371	1.59
WHOLESALE TRADE		12	30	454,895	15,163	1.50
DURABLE GOODS	50	6	12	182,342	15,195	1.80
NONDURABLE	51	6	18	272,553	15,141	1.29
RETAIL TRADE		66	390	2,997,290	7,685	1.80
BLDG MAT-GARDEN	52	4	9	82,181	9,131	3.27
FOOD STORES	54	14	120	1,234,175	10,284	1.79
AUTO DIRS-SVC ST	55	7	32	296,884	9,277	1.78
APPAREL & ACCESS	56	4	7	37,446	5,349	.97
FURN & HOME FUR	57 D					
EATING & DRINKING	58	28	180	937,748	5,209	1.51
MISC RETAIL	59	6	39	404,095	10,361	2.41
FIN.,INS.,R.E		14	62	1,043,028	16,823	1.34
BANKING	60	3	37	671,555	18,150	1.12
INSURANCE CARR	63 D					
INS AGENTS-BRKS	64 D					
REAL ESTATE	65	8	11	108,802	9,891	2.03

COVERED EMPLOYMENT AND WAGES IN MONTANA BY
STANDARD INDUSTRIAL CLASSIFICATION FOR 1988

CARBON 009	SIC CODE	ESTAB-LISH-MENTS	AVERAGE ANNUAL EMPLOYMENT	ANNUAL WAGES PAID	AVERAGE ANNUAL WAGE	AVERAGE UI TAX RATE
SERVICES		49	354	3,062,089	8,650	2.21
HOTELS & LODGING	70	8	44	191,163	4,344	2.14
PERSONAL SERVICE	72	4	6	40,440	6,740	2.66
BUSINESS SERVICE	73 D					
MISC REPAIR SERVICE	76 D					
MOTION PICTURES	78 D					
AMUS & REC SERVICES	79	7	75	604,601	8,061	2.65
HEALTH SERVICES	80	5	156	1,692,454	10,849	1.74
LEGAL SERVICES	81	4	12	131,272	10,939	2.49
EDUCATIONAL SERV	82 D					
SOCIAL SERVICES	83 D					
MEMBERSHIP ORG	86	5	22	124,677	5,667	1.94
ENGINEERING SERVICES	87	4	6	67,550	11,258	3.51
PRIVATE HOUSEHOLD	88	3	4	14,385	3,596	1.78
NON-CLASSIFIABLE	99 D					
GOVERNMENT		36	473	7,614,865	16,099	.29
STATE		7	24	506,134	21,088	.23
LOCAL		17	377	5,726,450	15,189	.30
FEDERAL		11	71	1,382,280	19,468	.00

"D" IN TABLES INDICATES DISCLOSURE SUPPRESSION.

UNADJUSTED AND REAL AVERAGE ANNUAL WAGES** (1988)
CARBON COUNTY

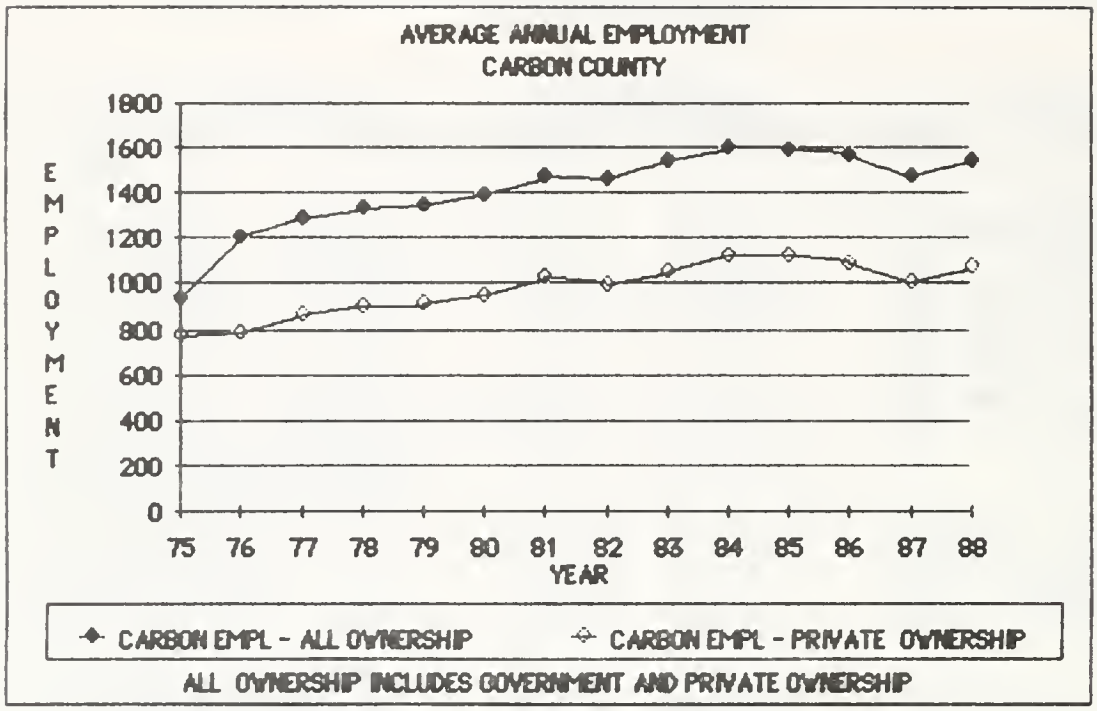
INDUSTRY	SIC	UNADJUSTED TOTAL	UNADJUSTED AVERAGE	REAL TOTAL	REAL AVERAGE
TOTAL		19,442,437	12,584	15,629,775	10,116
PRIVATE		11,827,571	11,043	9,508,184	8,877
AG FOR FIS		228,095	14,256	183,366	11,460
AG LIVESTOCK	2	175,124	15,290	140,782	12,292
AG SERV	7	52,971	10,594	42,583	8,517
MINING		1,416,464	21,141	1,138,695	16,995
OIL & GAS EXT	13*				
MINING & QRY NO	14*				
CONSTRUCTION		504,506	16,274	405,572	13,083
GEN BUILDING	15	99,661	14,237	80,117	11,445
HEAVY CONST	16	135,121	19,303	108,624	15,518
SPEC TRADE	17	269,724	15,866	216,831	12,755
MANUFACTURING		542,314	10,634	435,966	8,549
FOOD PRODUCTS	20*				
LUMBER	24*				
FURNITURE	25*				
PRINT-PUBLISH	27*				
RUBBER MSC PLA	30*				
ELECT EQUIP	36*				
TRANS COMM & PU		1,513,731	24,815	1,216,888	19,949
LOCAL TRKNG	41*				
TRUCK-WAREHOUSE	42*				
GAS PIPELINES	46*				
TRANS. SERV	47*				
COMMUNICATION	48*				
ELECT-GAS-SAN-S	49	1,032,639	30,371	830,138	24,415
WHOLESALE TRADE		454,895	15,163	365,690	12,190
DURABLE GOODS	50	182,342	15,195	146,585	12,215
NONDURABLE	51	272,553	15,141	219,105	12,172

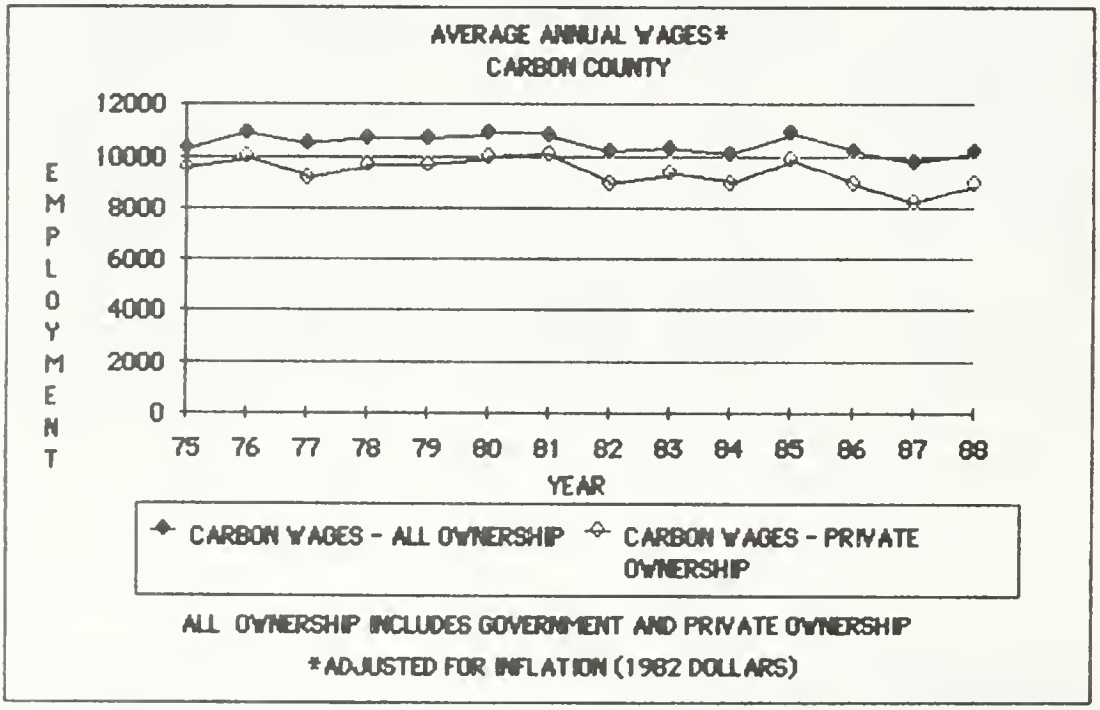
*Non-disclosable.
**Real wages are raw wages that have been adjusted for inflation (1982 dollars).

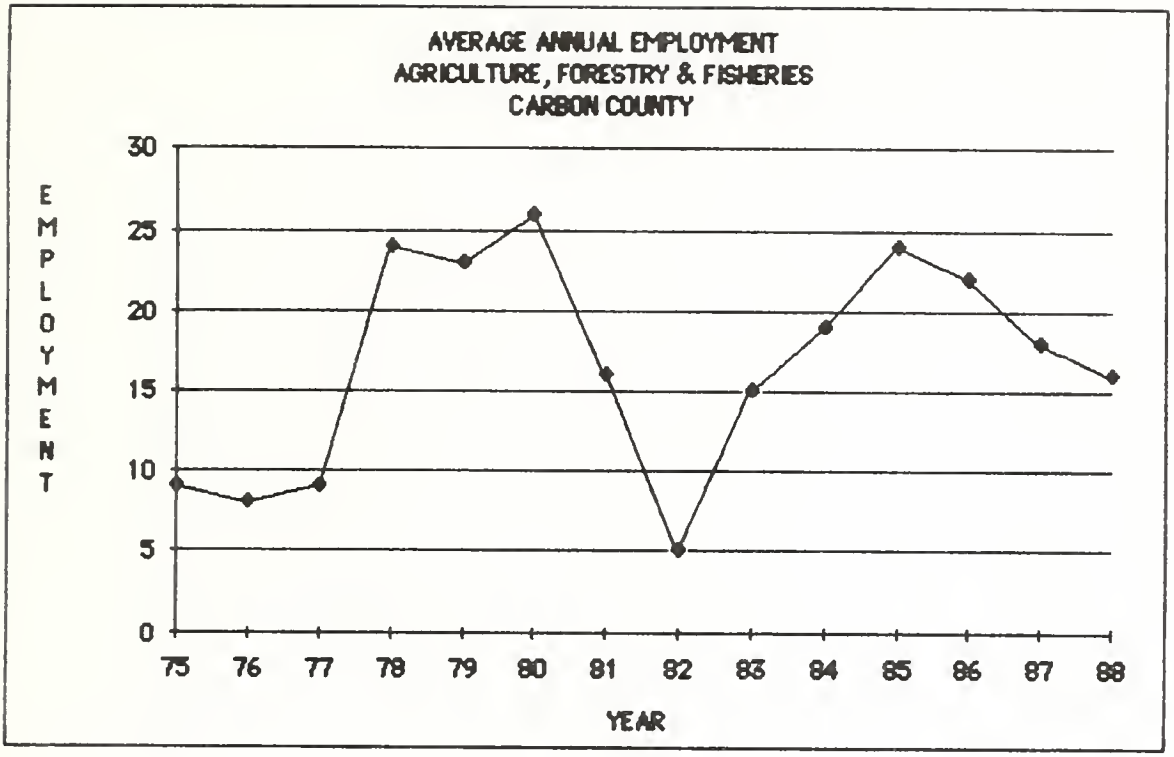
UNADJUSTED AND REAL AVERAGE ANNUAL WAGES** (1988)
CARBON COUNTY

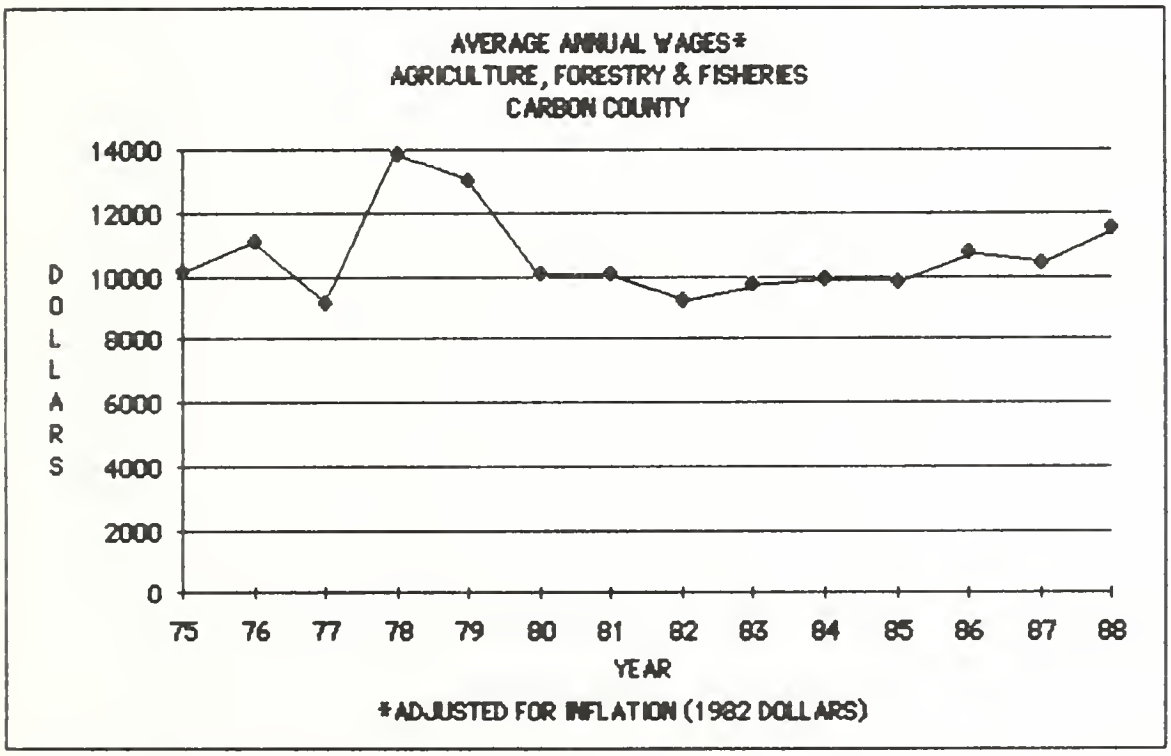
INDUSTRY	SIC	UNADJUSTED TOTAL	UNADJUSTED AVERAGE	REAL TOTAL	REAL AVERAGE
RETAIL TRADE		2,997,290	7,685	2,409,521	6,178
BLDG MAT-GARDEN	52	82,181	9,131	66,065	7,340
FOOD STORES	54	1,234,175	10,284	992,153	8,267
AUTO DLRS-SVC S	55	296,884	9,277	238,665	7,458
APPAREL & ACCES	56	37,446	5,349	30,103	4,300
FURN & HOME FUR	57*				
EATING & DRINKI	58	937,748	5,209	753,856	4,188
MISC RETAIL	59	404,095	10,361	324,852	8,329
FIN INS, R.E.		1,043,028	16,823	838,490	13,524
BANKING	60	671,555	18,150	539,863	14,591
INS AGENTS-BRKR	64*				
INS CARRIER	63*				
REAL ESTATE	65	108,802	9,891	87,466	7,951
SERVICES		3,062,089	8,650	2,461,613	6,954
HOTELS & LODGIN	70	191,163	4,344	153,676	3,492
PERSONAL SERV	72	40,440	6,740	32,510	5,418
BUSINESS SERV	73*				
MISC REPAIR SER	76*				
MOVIE THEATERS	78*				
AMUSE & REC SER	79	604,601	8,061	486,039	6,480
HEALTH SERVICES	80	1,692,454	10,849	1,360,564	8,722
LEGAL SERVICES	81	131,272	10,939	105,530	8,794
EDUCATIONAL SER	82*				
SOCIAL SERVICES	83*				
MEMBERSHIP ORGS	86	124,677	5,667	100,228	4,556
ENGINEERING SER	87	67,550	11,258	54,303	9,050
PRIVATE HHOLD	88	14,385	3,596	11,564	2,891
GOVERNMENT		7,614,865	16,099	6,121,590	12,942
STATE		506,134	21,088	406,881	16,953
LOCAL		5,726,450	15,189	4,603,493	12,210

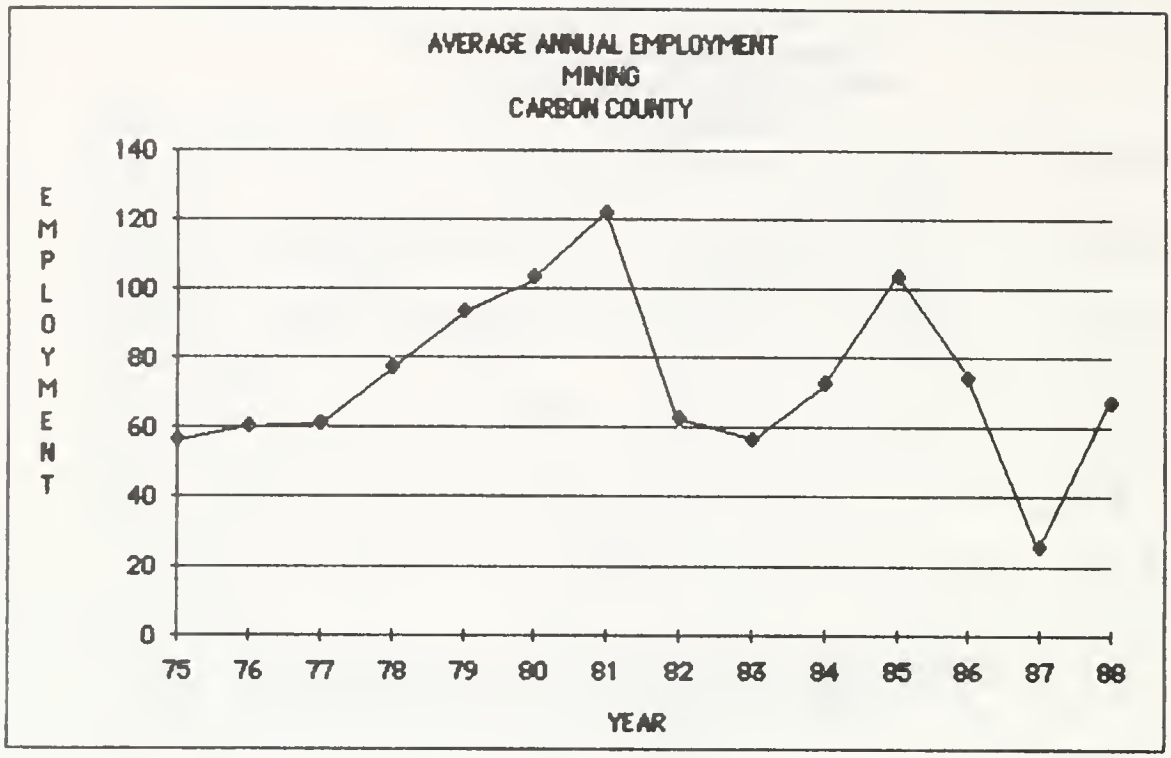
*Non-disclosable.
**Real wages are wages that have been adjusted for inflation (1982 dollars).


AVERAGE ANNUAL EMPLOYMENT
CARBON COUNTY
EMPLOYMENT
1800
1600
1400
1200
1000
800
600
400
200
0
75 76 77 78 79 80 81 82 83 84 85 86 87 88
YEAR
CARBON EMPL - ALL OWNERSHIP
CARBON EMPL - PRIVATE OWNERSHIP
ALL OWNERSHIP INCLUDES GOVERNMENT AND PRIVATE OWNERSHIP


AVERAGE ANNUAL WAGES*
CARBON COUNTY
EMPLOYMENT
12000
10000
8000
6000
4000
2000
0
75 76 77 78 79 80 81 82 83 84 85 86 87 88
YEAR
CARBON WAGES - ALL OWNERSHIP
CARBON WAGES - PRIVATE OWNERSHIP
ALL OWNERSHIP INCLUDES GOVERNMENT AND PRIVATE OWNERSHIP
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
AGRICULTURE, FORESTRY & FISHERIES
CARBON COUNTY
EMPLOYMENT
30
25
20
15
10
5
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
AGRICULTURE, FORESTRY & FISHERIES
CARBON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
MINING
CARBON COUNTY
EMPLOYMENT
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120
100
80
60
40
20
0
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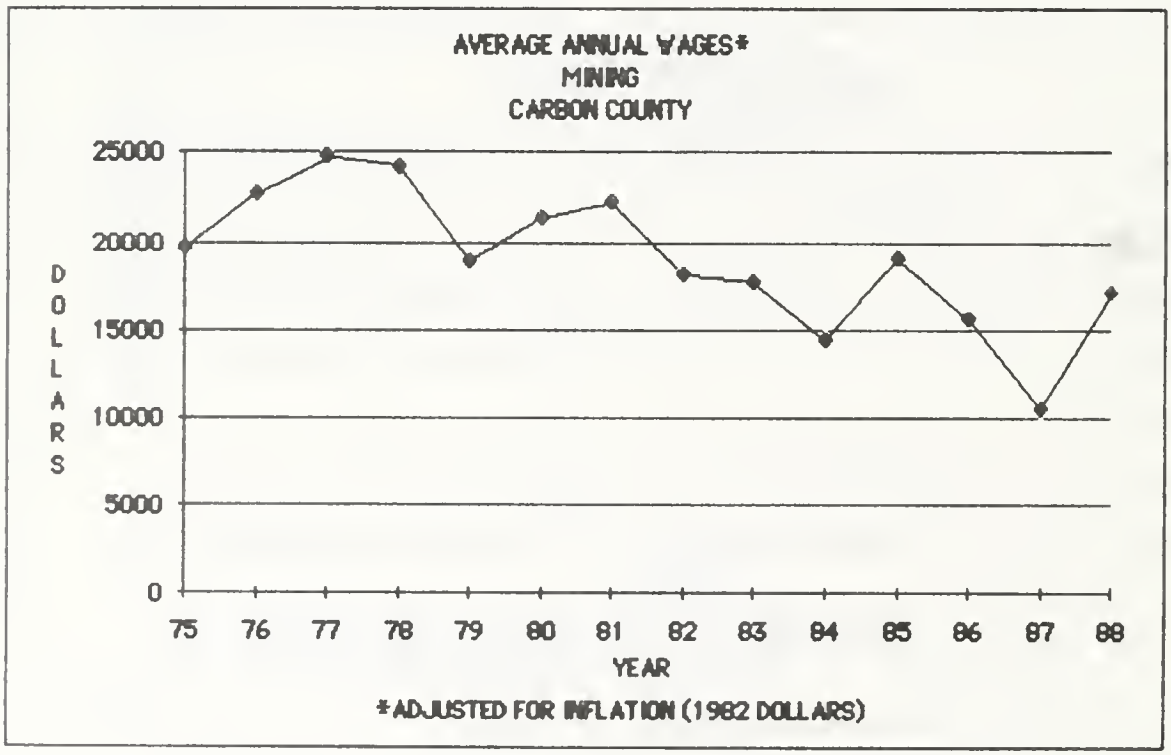
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
MINING
CARBON COUNTY
DOLLARS
25000
20000
15000
10000
5000
0
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78
79
80
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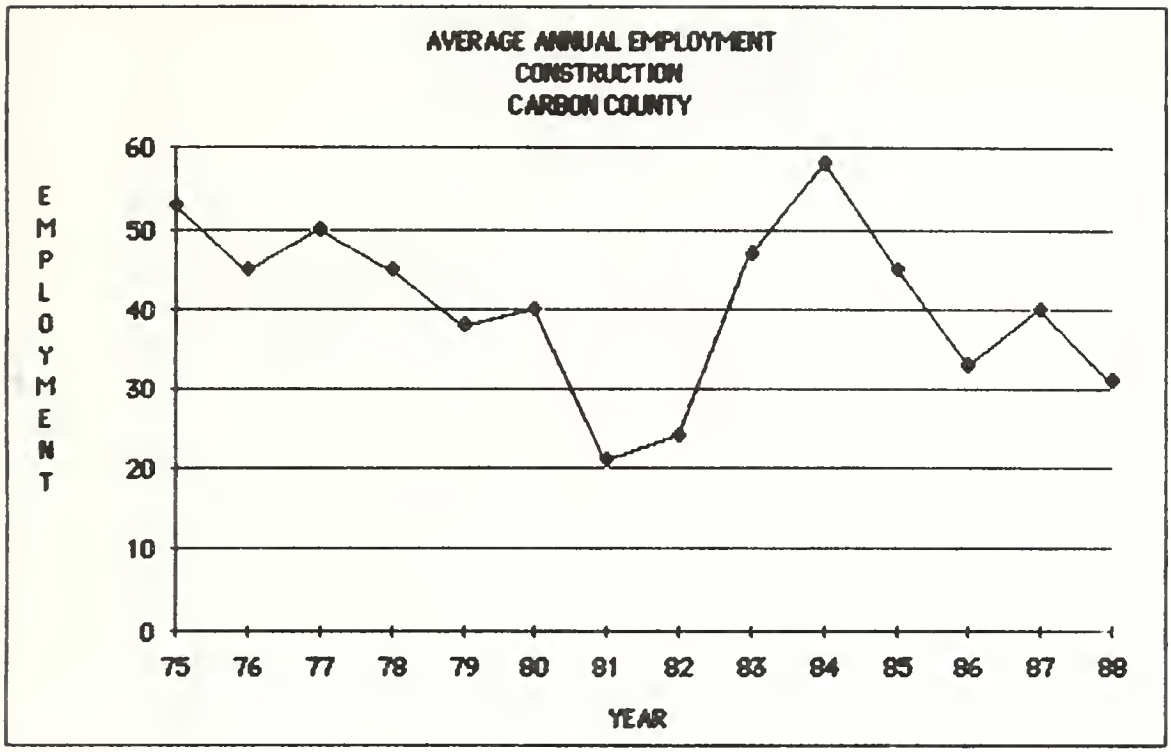
82
83
84
85
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
CONSTRUCTION
CARBON COUNTY
EMPLOYMENT
60
50
40
30
20
10
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75
76
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78
79
80
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82
83
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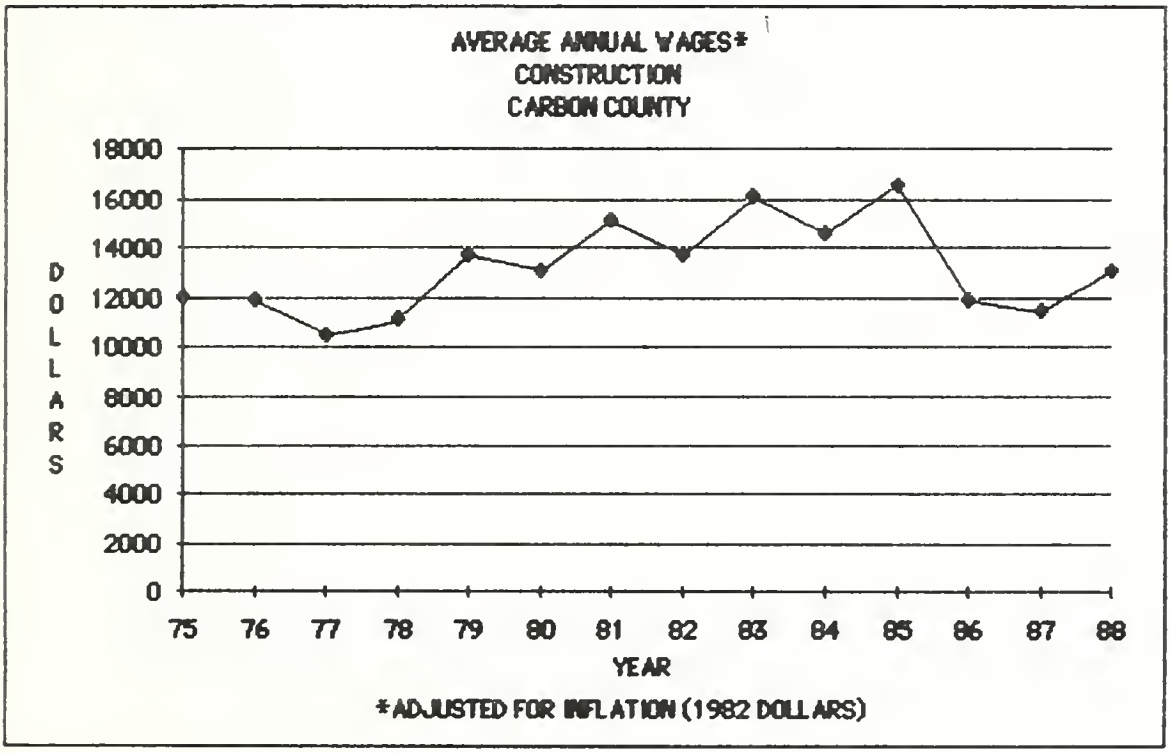
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
CONSTRUCTION
CARBON COUNTY
DOLLARS
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
75
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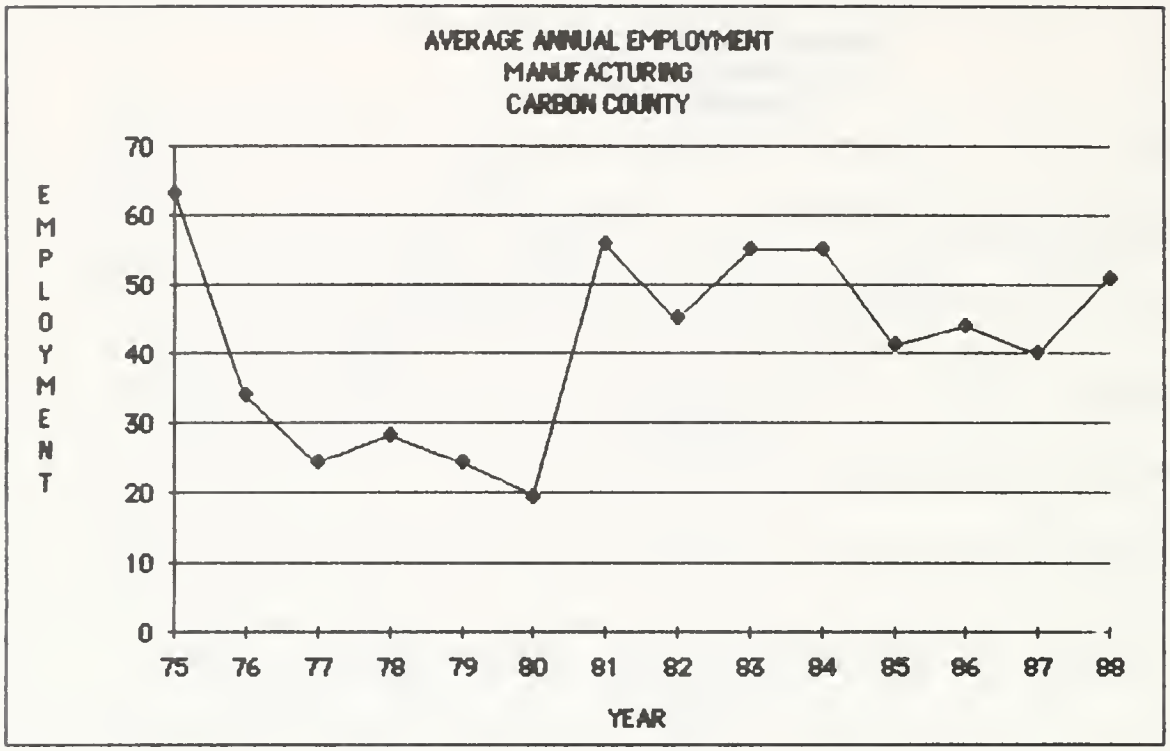
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
MANUFACTURING
CARBON COUNTY
EMPLOYMENT
70
60
50
40
30
20
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76
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78
79
80
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82
83
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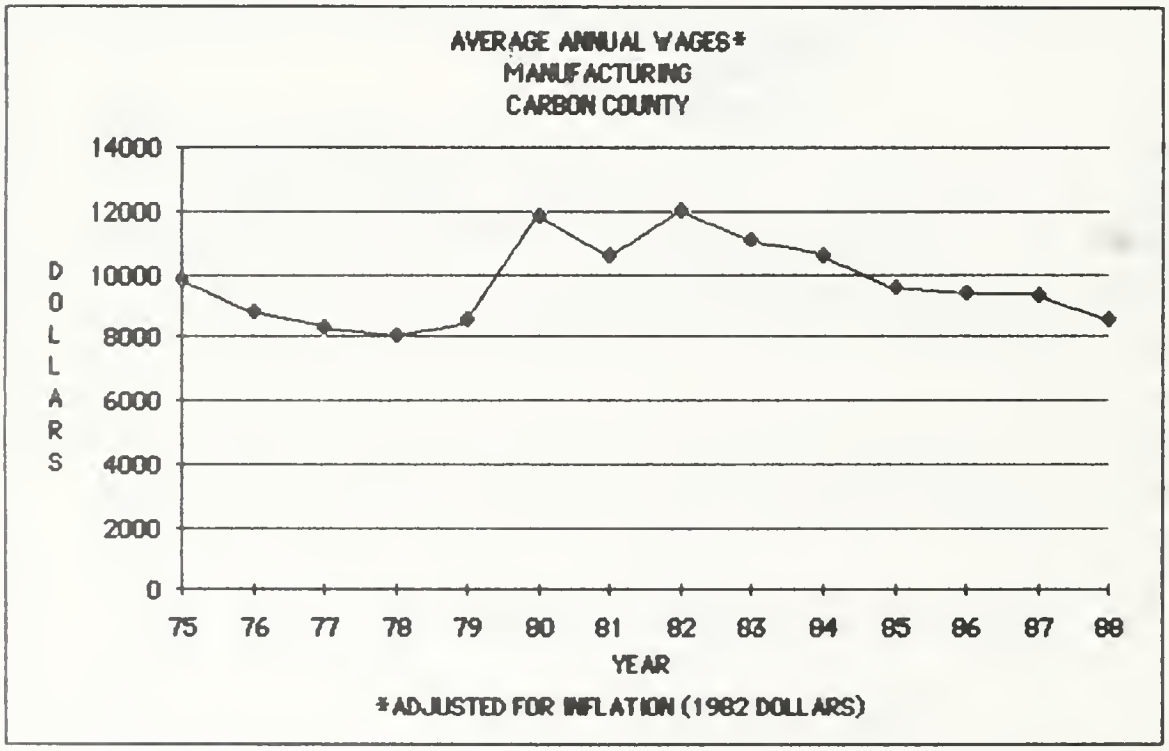
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
MANUFACTURING
CARBON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
75
76
77
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79
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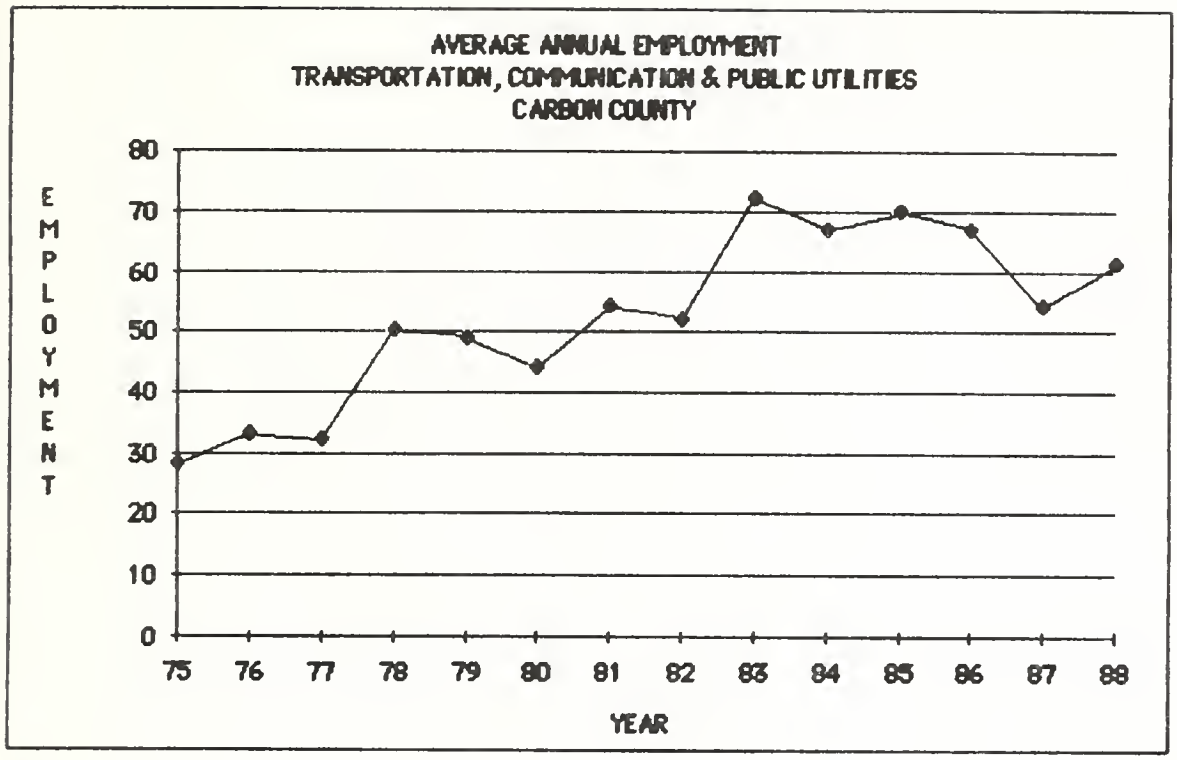
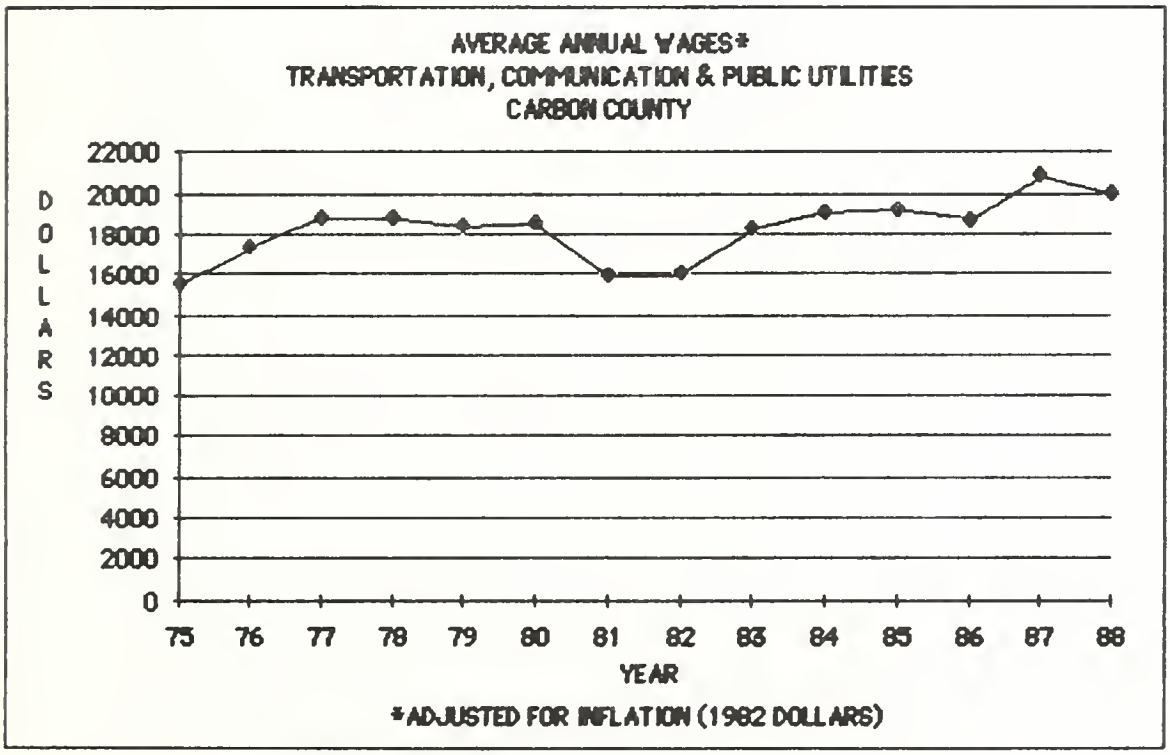
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
TRANSPORTATION, COMMUNICATION & PUBLIC UTILITIES
CARBON COUNTY
EMPLOYMENT
80
70
60
50
40
30
20
10
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
TRANSPORTATION, COMMUNICATION & PUBLIC UTILITIES
CARBON COUNTY
DOLLARS
22000
20000
18000
16000
14000
12000
10000
8000
6000
4000
2000
0
75
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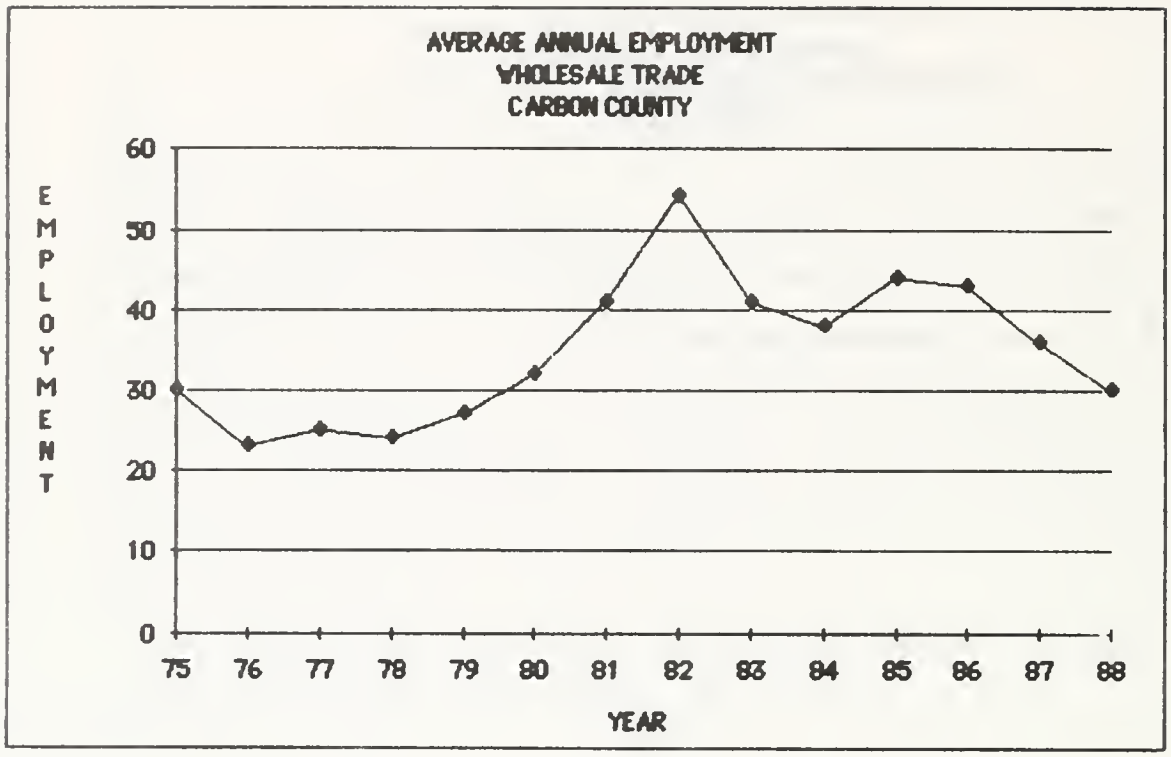
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
WHOLESALE TRADE
CARBON COUNTY
EMPLOYMENT
60
50
40
30
20
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75
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77
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83
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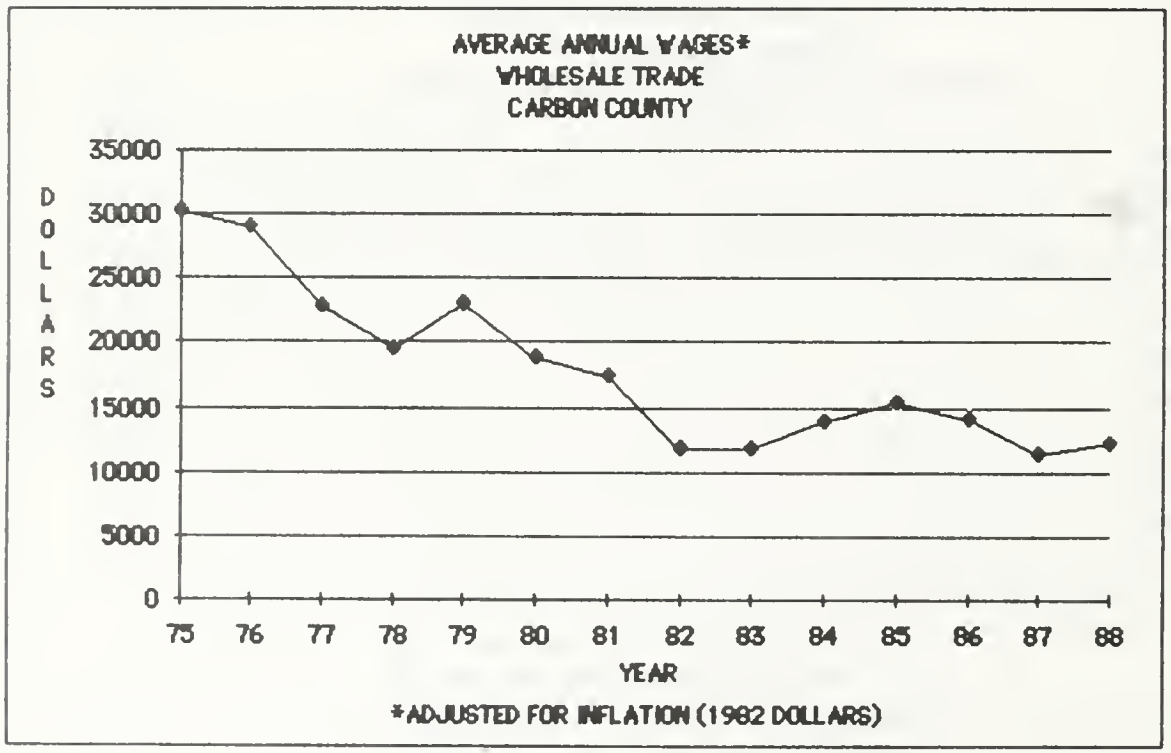
YEAR


AVERAGE ANNUAL WAGES*
WHOLESALE TRADE
CARBON COUNTY
DOLLARS
35000
30000
25000
20000
15000
10000
5000
0
75
76
77
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79
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81
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83
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85
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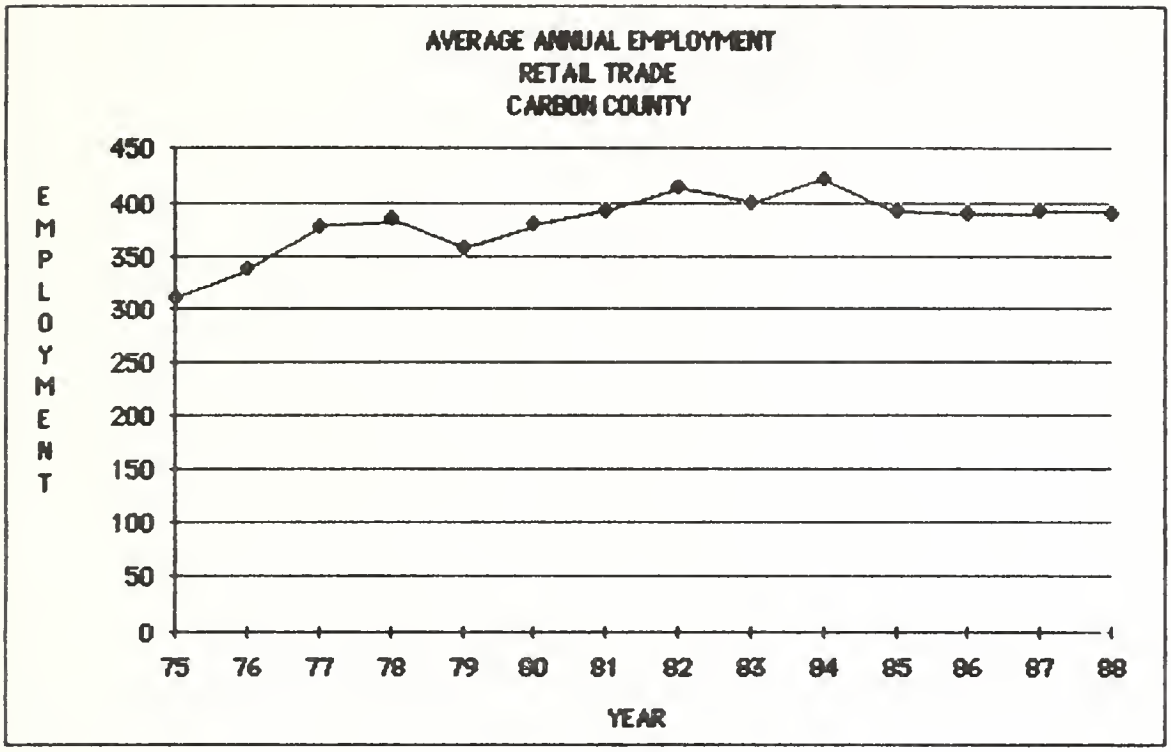
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
RETAIL TRADE
CARBON COUNTY
EMPLOYMENT
450
400
350
300
250
200
150
100
50
0
75
76
77
78
79
80
81
82
83
84
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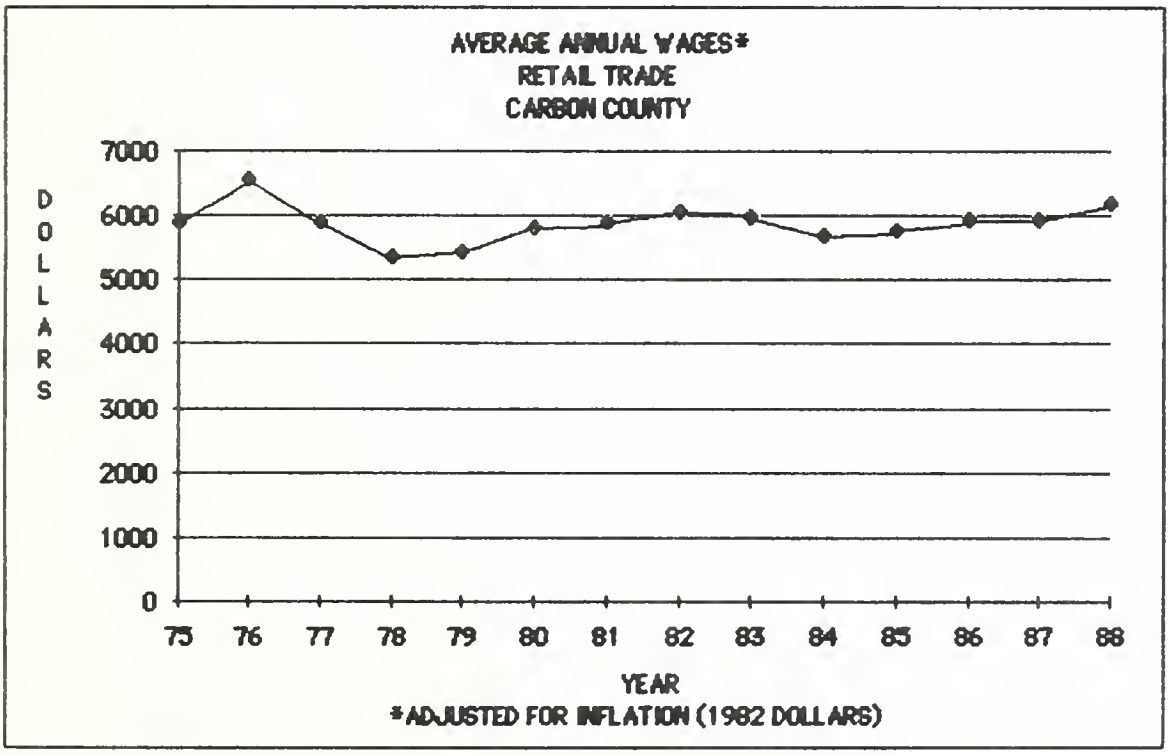
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
RETAIL TRADE
CARBON COUNTY
DOLLARS
7000
6000
5000
4000
3000
2000
1000
0
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76
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78
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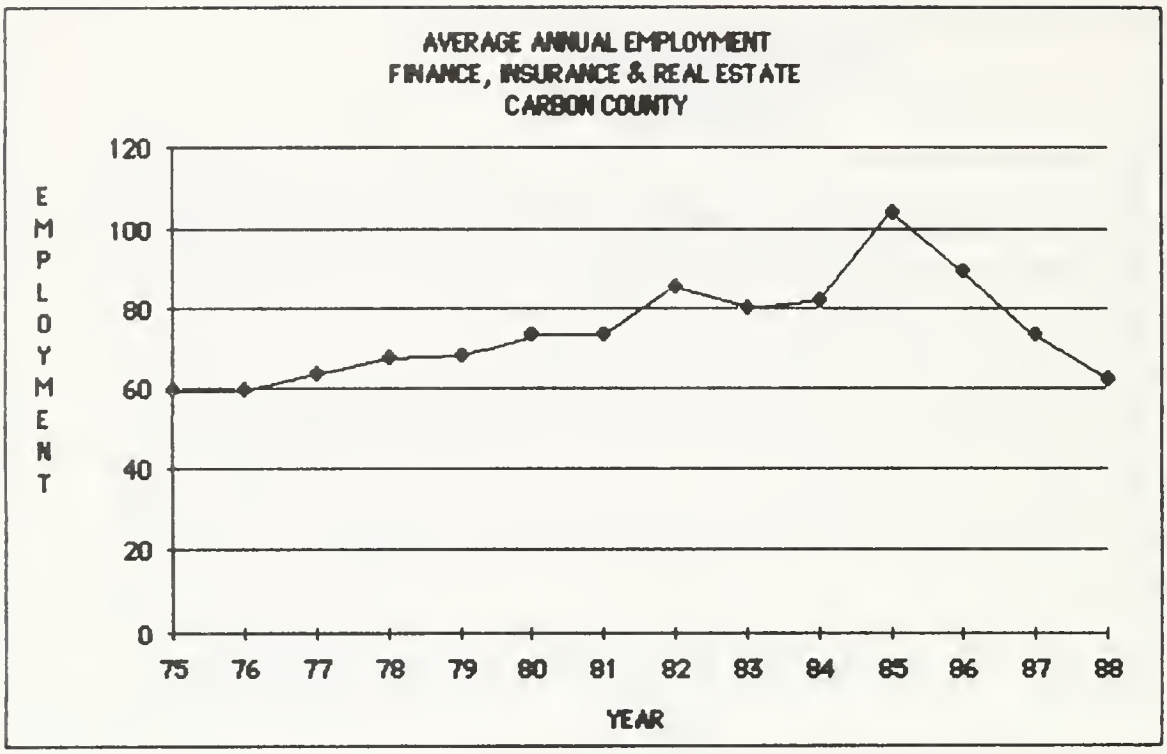
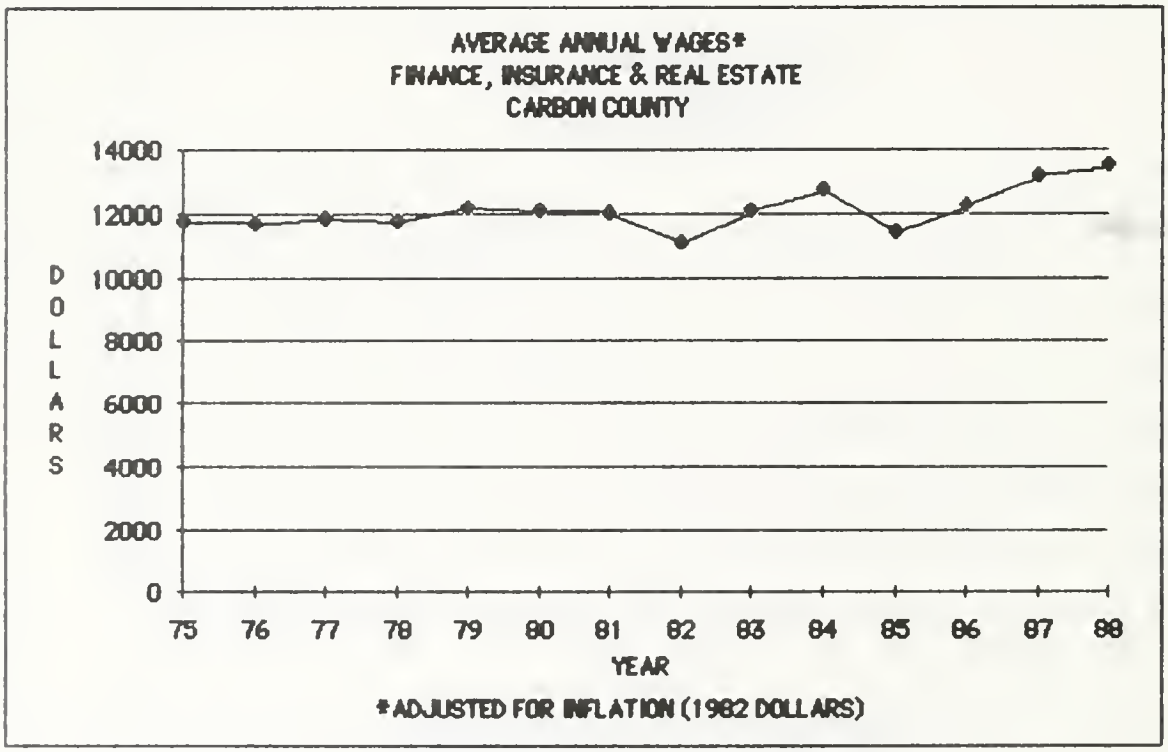
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
FINANCE, INSURANCE & REAL ESTATE
CARBON COUNTY
EMPLOYMENT
120
100
80
60
40
20
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
FINANCE, INSURANCE & REAL ESTATE
CARBON COUNTY
DOLLARS
14000
12000
10000
8000
6000
4000
2000
0
75
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77
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79
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81
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85
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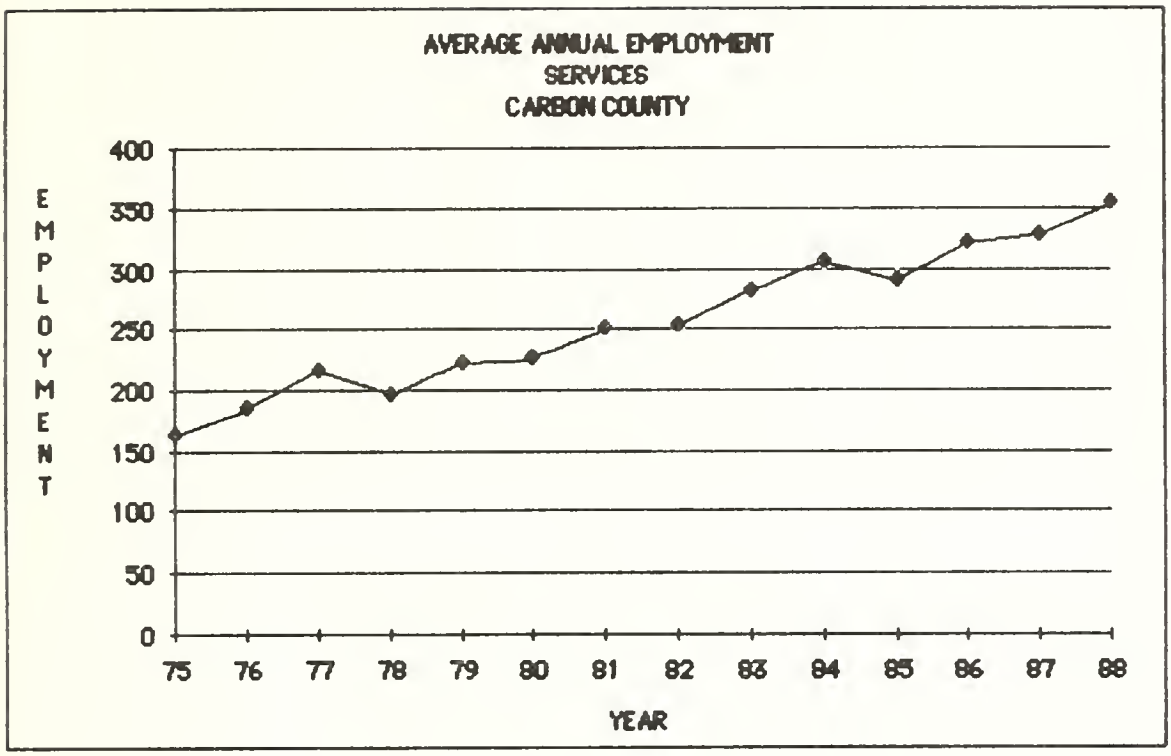
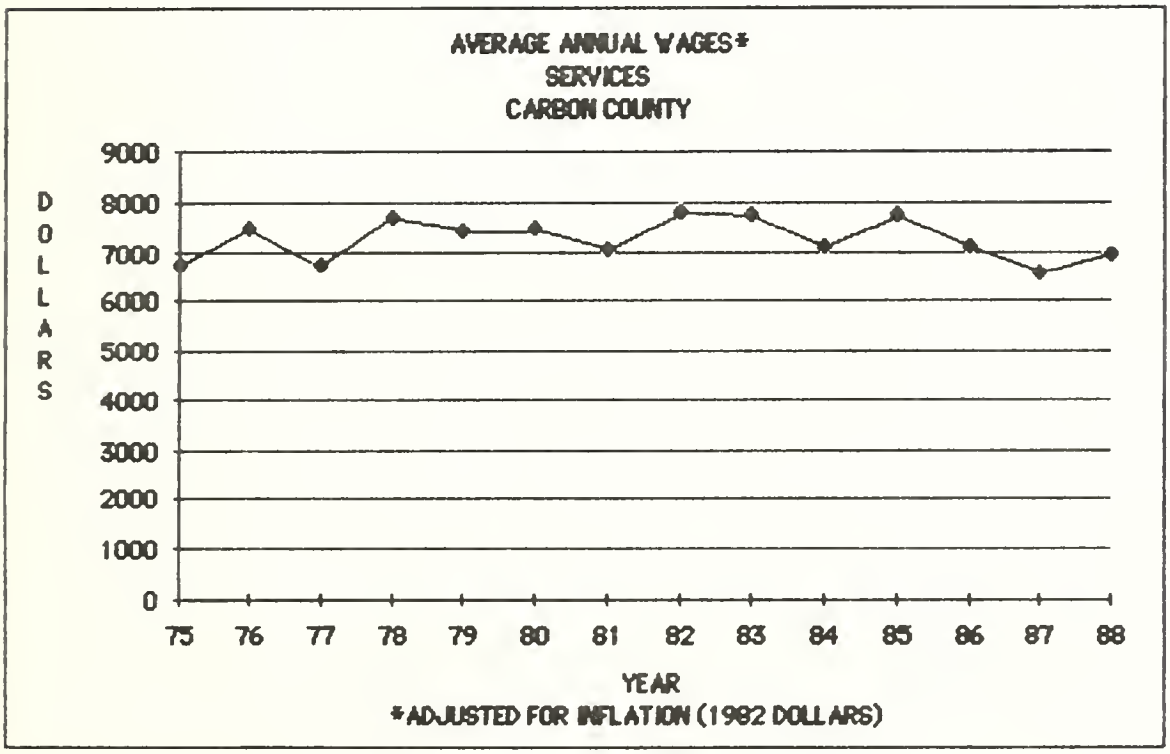
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)


AVERAGE ANNUAL EMPLOYMENT
SERVICES
CARBON COUNTY
EMPLOYMENT
400
350
300
250
200
150
100
50
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR


AVERAGE ANNUAL WAGES*
SERVICES
CARBON COUNTY
DOLLARS
9000
8000
7000
6000
5000
4000
3000
2000
1000
0
75
76
77
78
79
80
81
82
83
84
85
86
87
88
YEAR
*ADJUSTED FOR INFLATION (1982 DOLLARS)

1980

B U R E A U

o f t h e

C E N S U S D A T A

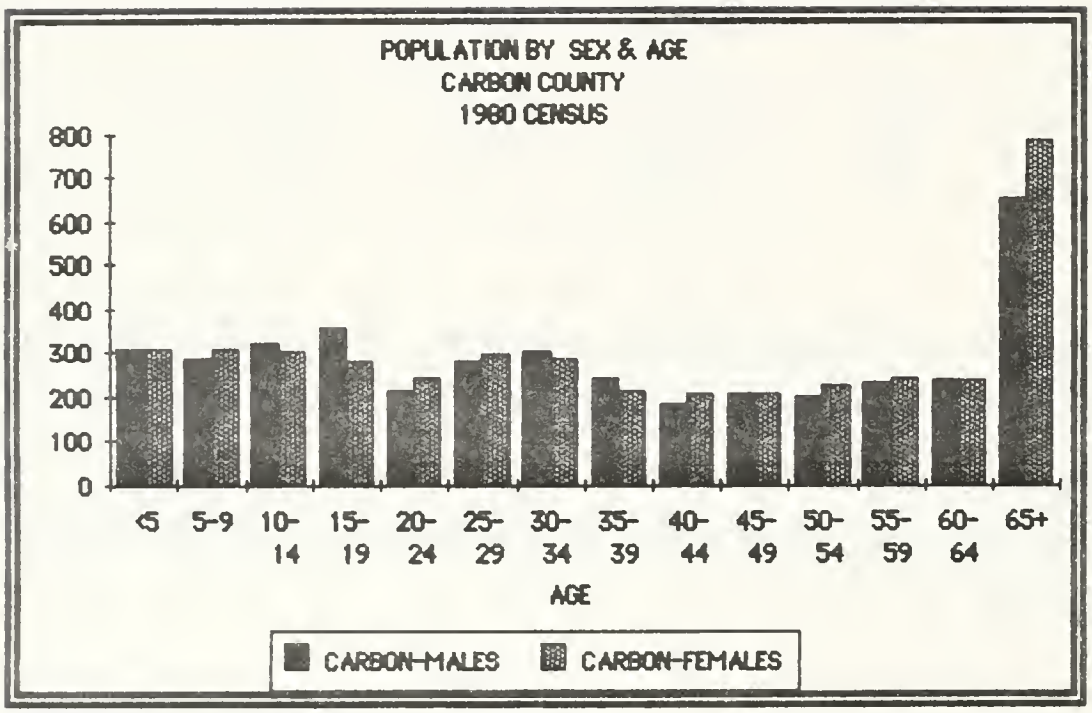
POPULATION COMPARISON

Montana and Carbon County

YEAR	MONTANA	CARBON	% OF MT
1988e	805,000	8,300	1.0%
1987e	809,000	8,300	1.0%
1986e	819,000	8,500	1.0%
1980	786,690	8,099	1.0%
1970	694,409	7,080	1.0%
1960	674,767	8,317	1.2%
1950	591,024	10,241	1.7%
1940	559,456	11,865	2.1%
1930	537,606	12,571	2.3%

The population of Carbon County decreased continually from 1930 until the 1970's. It then increased in the late 1970's and early 80's, but has begun to decrease again in the last half of the 1980's and appears to have stabilized during 1988 at approximately 8,300 persons.

In 1980, there were slightly more females than males in the overall population. The only age group with a significant difference in the sex ratio was the 65 and over group with 45.4% males compared to 54.6% females.


POPULATION BY SEX & AGE
CARBON COUNTY
1980 CENSUS
800
700
600
500
400
300
200
100
0
<5
5-9
10-14
15-19
20-24
25-29
30-34
35-39
40-44
45-49
50-54
55-59
60-64
65+
AGE
CARBON-MALES
CARBON-FEMALES

In regards to significant commuter patterns, 527 of Carbon County's residents who work in Yellowstone County, however, only 49 of Yellowstone County residents work in Carbon County. This is easily understandable considering the larger and more diversified business community in Yellowstone County, as well as Carbon County's aesthetic amenities.

COMMUTER PATTERNS (1980)

Carbon County residents who work in:

Big Horn County	18
Carbon County	2,115
Dawson County	5
Musselshell County	6
Petroleum County	2
Rosebud County	4
Stillwater County	8
Sweet Grass County	2
Yellowstone County	527
Out-of-State	18
Not Reported	357
Total	3,062

Carbon County Workers Who Live in:

Broadwater County	3
Carbon County	2,115
Choteau County	17
Dawson County	7
Granite County	2
Musselshell County	3
Richland County	10
Sweet Grass County	5
Yellowstone County	49
Out-of-State	55
Total	2,266

RESEARCH & ANALYSIS
DEPARTMENT OF LABOR & INDUSTRY
P.O. BOX 1728
HELENA, MT 59624

OFFICIAL BUSINESS

POSTAGE AND FEES PAID
EMPLOYMENT SECURITY MAIL
LAB 441

U.S.MAIL

THIRD CLASS

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